

SECRETOCI No. 0473/63 *Reviewed by DDT*

CENTRAL INTELLIGENCE AGENCY
Office of Current Intelligence
19 January 1963

CURRENT INTELLIGENCE MEMORANDUM

SUBJECT: Coastal Defense Missile Displayed in Havana Parade

1. The coastal defense missile, displayed by the Cubans in the Havana parade of 2 January 1963, is a modified version of the Soviet AS-1 Kennel, an air-launched high subsonic speed, turbo-jet powered guided missile, with an estimated maximum range of about 55 n.m. In its role as an anti-ship coastal defense missile, this weapon probably has a maximum range of 30 to 40 nautical miles with a warhead weight of about 2,200 pounds.

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2. As an air-to-surface missile the AS-1 is carried and launched by the TU-16 (BADGER) jet medium bomber. It is employed primarily as an anti-ship weapon. There are no known combat aircraft in Cuba that could accommodate the Kennel system. A few Cuban transport type aircraft have the weight lifting capacity for this missile, but it is highly unlikely that these aircraft could be sufficiently modified to employ this weapon system.

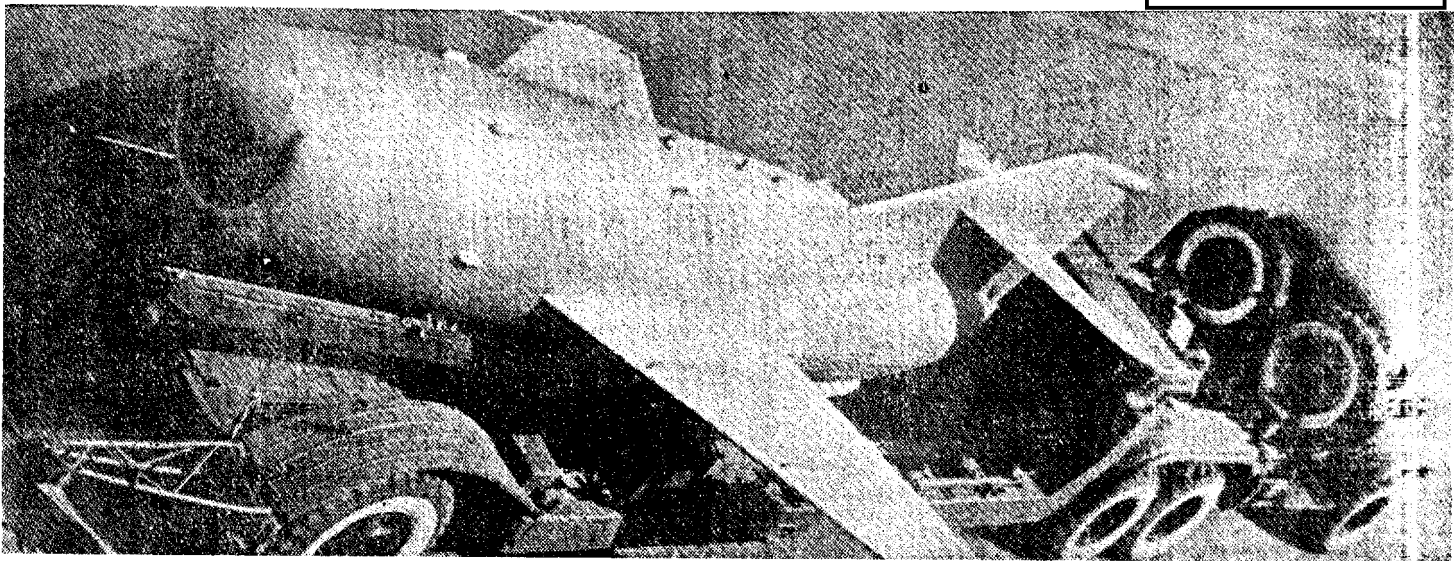
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4. The USSR probably first adapted the AS-1 missile to a coastal defense role 10 to 15 years ago. This involved, at least, a suitable launcher with compatible fittings on the missile, a Jato-type booster, and changes to the guidance system.

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COASTAL DEFENSE MISSILE DISPLAYED IN HAVANA PARADE ON 2 JANUARY 1963